

Fig. 1

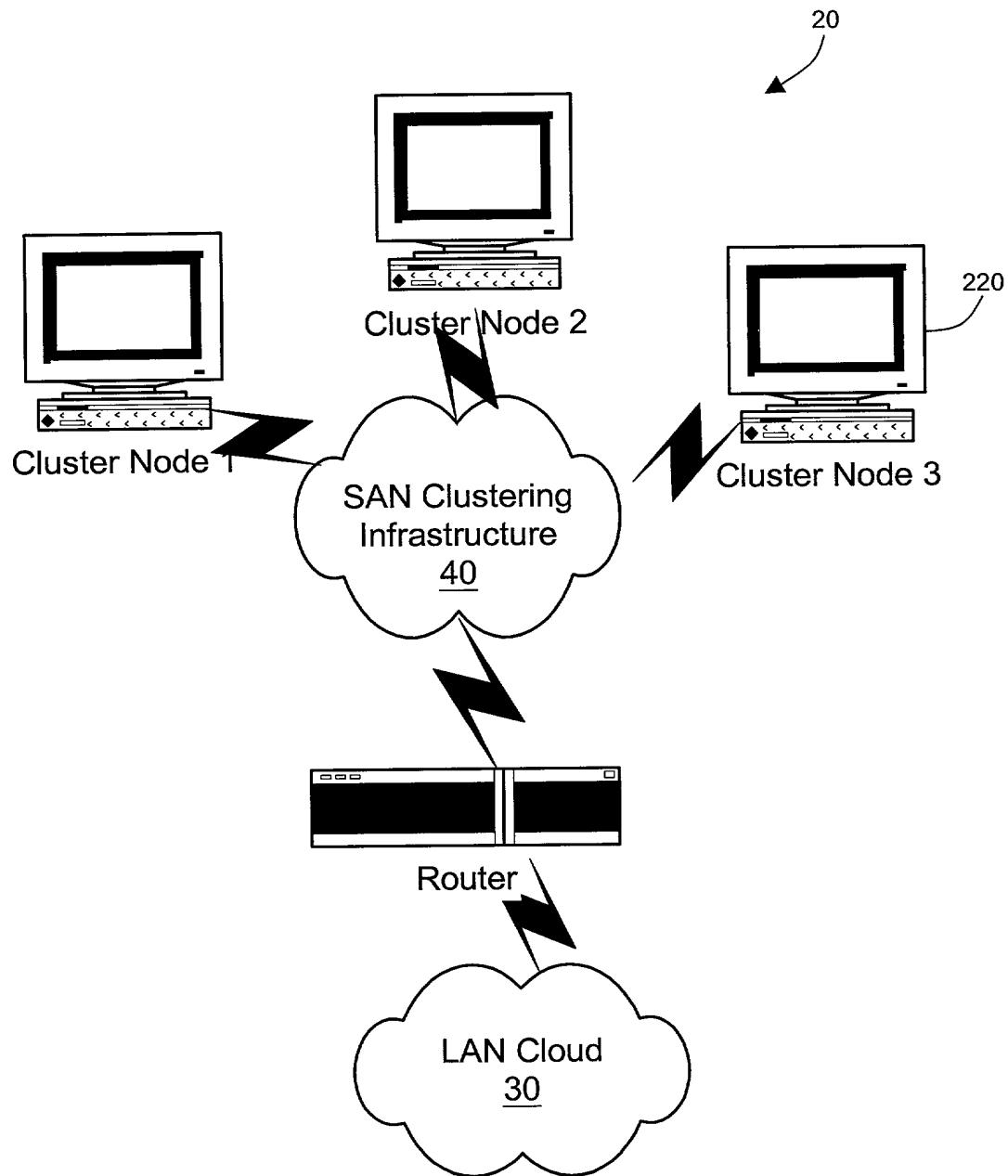


Fig. 2

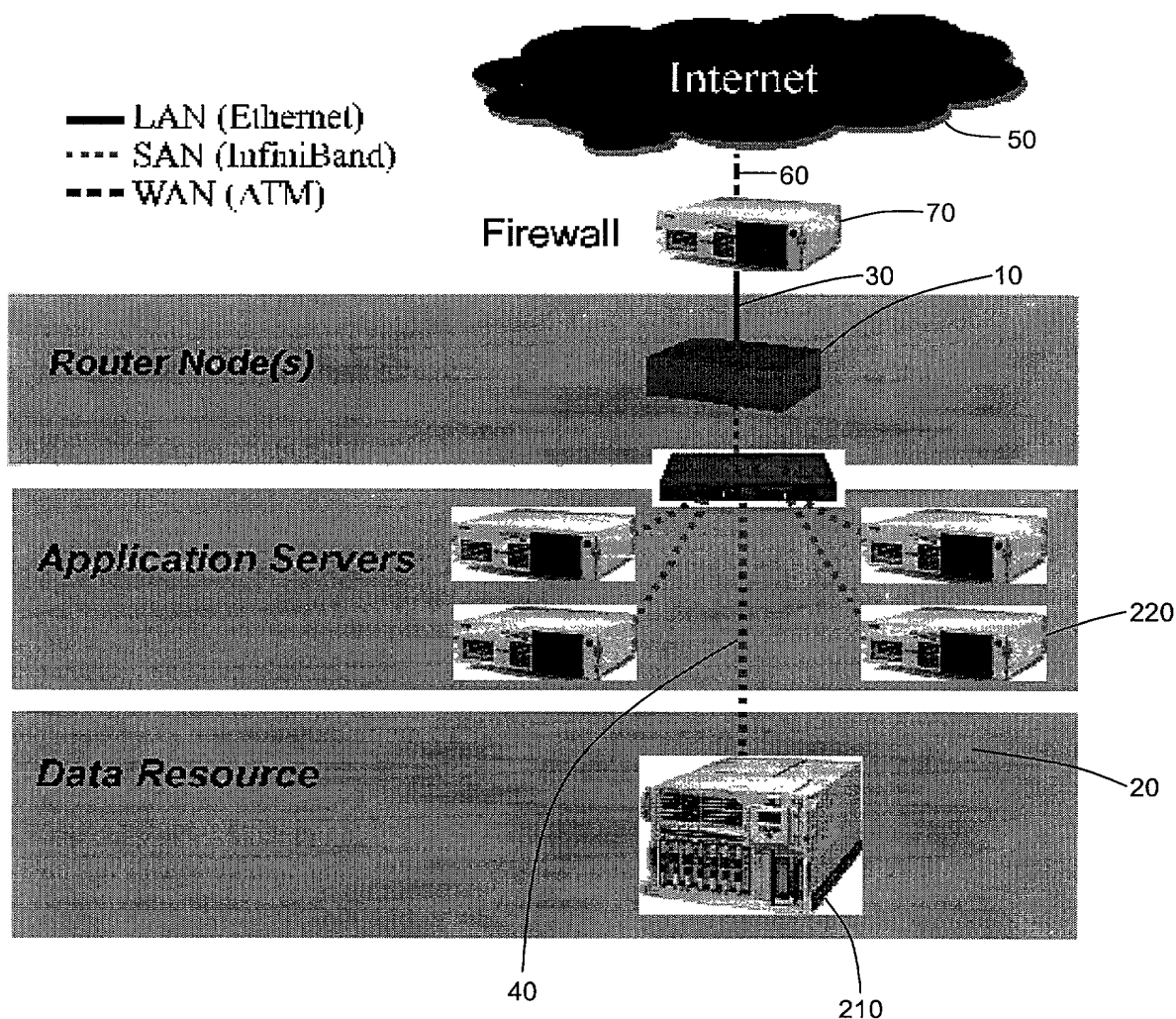


Fig. 3

Fig. 4

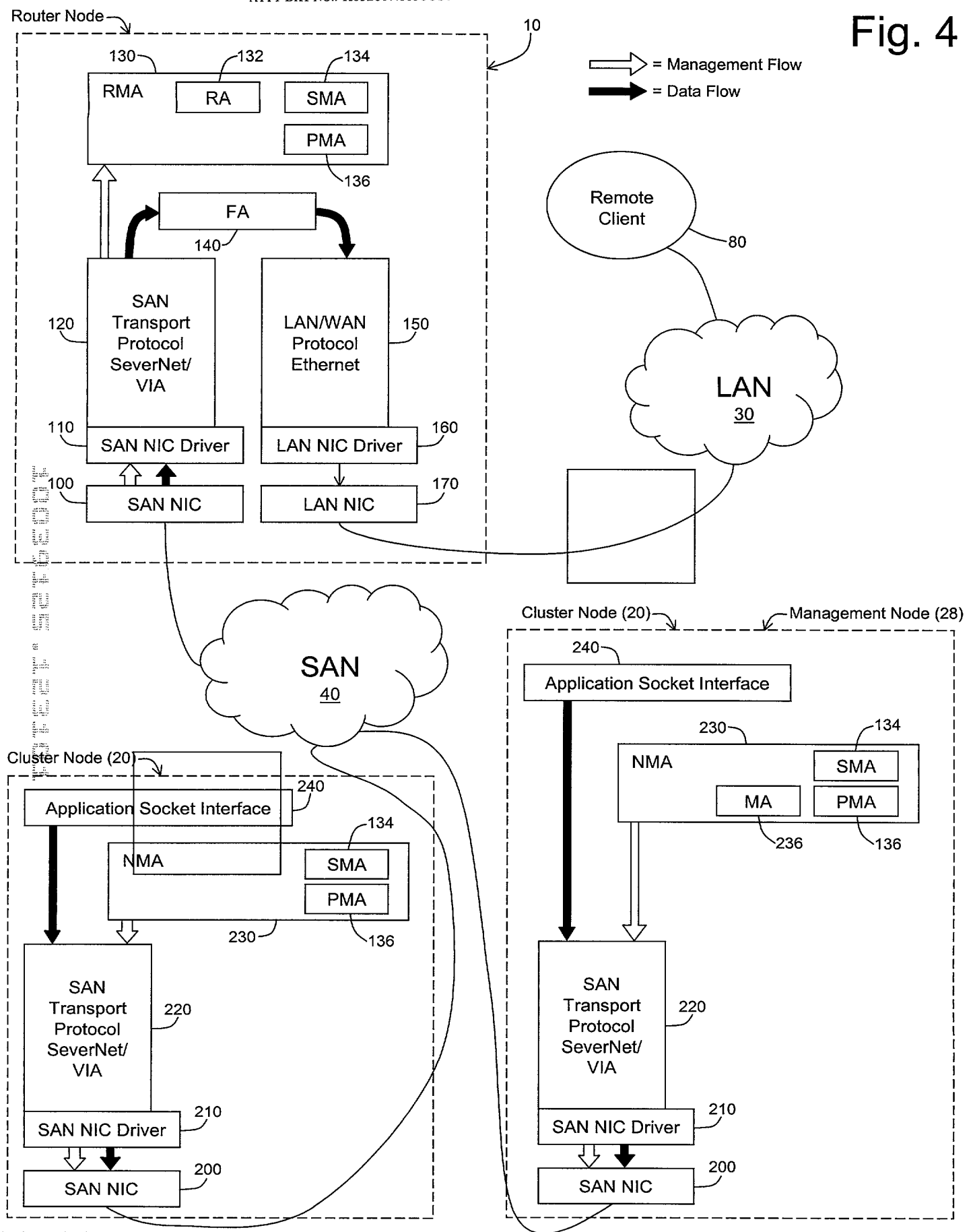


Fig. 5

Policy Table

Services	Eligibility	SAN address	Weight
http	No Authorization Required	Clust Node 1	Allocate Twice
ftp	No Authorization Required	Clust Node 2	Allocate Once
SAP	Authorization Required	Clust Node 1	Allocate Once

Fig. 6

Session Table

SRC MAC Add	SRC IP Add	SRC TCP Sock #	DEST SAN Add	Session Handle
Rem Clnt1 MAC	Rem Clnt1 IP	Rem Clnt1 Sock #	Clust Node1	Session Handle1
Rem Clnt2 MAC	Rem Clnt1 IP	Rem Clnt1 Sock #	Clust Node2	Session Handle2
Rem Clnt2 MAC	Rem Clnt1 IP	Rem Clnt1 Sock #	Clust Node3	Session Handle3

Fig. 7

**Cluster Node Management Election Packet**

Broadcast from the Cluster Nodes:

0	1	2	3
Source IP address			
Destination IP address			
Priority		Cluster ID	
Packet Type		Function	
Router IP address (N/A)			
Management Node IP address (N/A)			
Source Port (N/A)		Destination Port (N/A)	

Fig. 8

**Router Node Management Election Acknowledge Packet**

Reply from the Router Node

0	1	2	3
Source IP address			
Destination IP address			
Priority (N/A)		Cluster ID	
Packet Type		Function	
Router IP address			
Management Node IP address (N/A)			
Source Port (N/A)		Destination Port (N/A)	

Fig. 9

**Management Node Notification Packet**

Sent from the Router Node to the Cluster Nodes

0	1	2	3
Source IP address			
Destination IP address			
Priority (N/A)		Cluster ID	
Packet Type		Function	
Router IP address			
Management Node IP address			
Source Port (N/A)		Destination Port (N/A)	